

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A distribution device (D) for parts (R) released at the outlet (110) of a means for storage (100) ~~means, which means for storage means (100) in the vicinity of its outlet (110) has~~ the storage means (100) having a displacement path for said parts (R) in the vicinity of its outlet (110), wherein the distribution device ~~is constituted of~~ comprises:

~~a control module~~ an actuating module (200) ~~authorizing the unitary intake of~~ admitting individual asymmetric parts (R) released by ~~[[said]] the storage means (100) and distribution means on the inside of a~~ in to channel (C),

a control module (300) for orienting each part (R) traveling through the channel (C), and

a suction means (400) ~~intended~~ arranged to create a drop in air pressure inside of the channel (C) to drive the accelerate a single moving part (R) of the individual moving parts (R) ~~on the inside of the channel (C) for distribution therefrom in a unitary manner by accelerating the part (R) which is most affected by the vacuum.~~

2. (Currently Amended) The distribution device (D) according to claim 1, wherein ~~[[the]]~~ a longitudinal axis of said channel (C) is placed in a coaxial manner to ~~[[the]]~~ an axis of the parts (R).

3. (Currently Amended) The distribution device (D) according to claim 1, wherein said ~~control module~~ actuating module (200) ~~is constituted of~~ comprises a first detection means and ~~[[of]]~~ a movable actuating element (210) located in front of the inlet of the channel (C) and whose displacement ~~for the purpose of closing~~ to close off the inlet of the channel (C) is controlled by the detection via said first detection means of the intake of a part (R) on the inside of the channel (C).

4. (Currently Amended) The distribution device (D) according to claim 1, wherein said control module (300) ~~is constituted of~~ comprises a second detection means (310) placed right next to a retractable position retention means (320) of the part (R) inserted into the channel (C),

wherein the absence or presence of a ~~[[bit]]~~ piece of the part (R) from ~~[[the]]~~ a side of the position retention means (320) where the detection means (310) is located ~~[[thus]]~~ provides information relating to the orientation of the part (R).

5. (Currently Amended) The distribution device (D) according to claim 4, wherein said position retention means (320) ~~is constituted of~~ comprises a two-prong fork (330) lying on ~~either side of the~~ both sides of an axis of the channel (C) which it obstructs and whose gap determines the diameter of the piece ~~bit, likely to pass through,~~ of the part (R) ~~inserted into that can pass through~~ the channel (C) and which comes ~~coming~~ into contact with ~~[[the]]~~ prongs (330) of the two-prong fork (330).

6. (Currently Amended) The distribution device (D) according to claim 3, wherein the movable ~~control~~ actuating element (210) at the inlet of the channel (C), as well as the position retention fork (330), are each actuated by ~~[[the]]~~ a cylinder type displacement means (211 and 331).

7. (Currently Amended) The distribution device (D) according to claim 1 ~~of the same type as the one associated with a vibrating recipient (100), wherein it is attached to the~~ a vibrating recipient (100) is attached to which it is associated the device.

8. (Currently Amended) A method for operating a distribution device (D) for parts (R) released at the outlet of a ~~means for storage~~ means (100), which ~~means for storage (100) in the vicinity of its outlet (110) has a displacement path for said parts (R) in the vicinity of its outlet (110), wherein the distribution device is constituted of~~ the distribution device comprising:

a control module an actuating module (200) ~~authorizing the unitary intake of~~ admitting individual parts (R) released by said storage means (100) and distribution means on the inside

~~of a~~ in to channel (C), a control module (300) for orienting each part (R) traveling through the channel (C), and a suction means (400) ~~intended~~ arranged to create an air pressure drop inside of the channel (C) to drive the moving parts (R) on the inside of the channel (C) in a unitary manner by accelerating one of the individual parts (R) ~~which is most affected by the vacuum associated with a means or turning the parts (R) located downstream of the device (D),~~

wherein, with the suction means (400) in a running mode and [[the]] a fork (330) obstructing the channel (C), ~~it comprises~~ the method comprises the steps of:

[[in]] opening the inlet of the channel (C) by retracting [[the]] a movable element (210), letting the ~~sucked~~ part (R1) under a lower air pressure pass through the inlet of the channel (C);

closing off the channel (C) [[via the]] by returning [[of]] the movable element (310) when the passing through of the part (R1) is has been detected in the channel (C),

detecting the presence or absence of a shank downstream of the fork (330),

retracting the fork (330) so as to let the part (R1) pass through the channel (C),

channeling or not channeling the part (R1) towards the turning means according to the desired orientation of the parts, and

[[in]] obstructing the channel (C) by means of the fork (330).

9. (Previously Canceled)

10. (Currently Amended) A distribution device (D) for rivets dispensed at the outlet of a vibrating recipient storage means (100), wherein the distribution device comprises ~~is constituted of:~~ a control module

an actuating module (200) authorizing the unitary intake admitting individual rivets released by said storage and distribution means (100) on the inside of in to a channel (C),

a control module (300) for orienting each rivet traveling through the channel (C), and

a suction means (400) ~~intended~~ arranged to create an air pressure drop inside of the channel (C) to drive the rivets on the inside of [[the]] channel (C) in a unitary manner by accelerating the rivet which is most affected by the air pressure drop vacuum.